Stojanov J. Vitae

# Jelka Stojanov



# PROFESSIONAL EXPERIENCE

2019 – 2023 DPhil (PhD) in Experimental Psychology

(expected) Department of Experimental Psychology | University of Oxford | UK

Supervisors: Prof. Brian Parkinson & Prof. Geoff Bird

Thesis: Intergroup emotion processing: First- and second-order emotion perception and empathy

2015 – 2019 Bachelor of Arts in Psychology

Department of Psychology | University of Belgrade | Serbia

Major: Psychological research | Minor: Educational psychology | GPA: 9.74/10.0

# SELECTED RESEARCH EXPERIENCE

# Mar 2022 – Jun 2022 Visiting PhD Student | University of Southern California

- Research visit in Dr. Leor Hackel's **Social Learning & Choice lab** at the University of Southern California.
- Developed a new **social learning paradigm** to investigate the influence of aligned and misaligned **intergroup empathic norms** on outgroup-oriented empathy.

# Jul 2021 Interactive Participant | Neuromatch Academy in Computational Neuroscience

- Used **dimensionality reduction** techniques (PCA, ICA, t-SNE) and **machine learning classifiers** (GLM, SVM) to decode the content of visual working memory from fMRI data (Project title: *Decoding the distributed nature of visual working memory*).

# Jul 2021 - Present Supervisor | Junior Researcher Programme

- Currently supervising an **international** project of three undergraduate and three master's students in collaboration with the UK Behavioural Insights Team (Project title: *Actual and perceived polarisation in people's opinions on behavioural policy interventions*).
- More info: https://jrp.pscholars.org/

# Oct 2020 - Present PhD Researcher | Emotion & Social Relations Lab | University of Oxford

- Developed a new experimental paradigm to investigate **intergroup empathy and perception of empathic norms** and tested it as a part of different intergroup contexts (minimal groups, national groups in Croatia and Serbia; political groups in the UK).
- Tested and validated **eye-tracking and psychophysiology** equipment for experimental, usability and HCI research.
- Supervised three undergraduate and two master's students to completion.

# Oct 2020 - Present Teaching Assistant | University of Oxford

- Designed and led undergraduate tutorials in **social psychology and social neuroscience**, and **Python**, **R**, **SPSS** data science workshops (2-25 students).

# Mar 2020 - Present Co-founder & Programme Lead | FutureGov Fellowship

Co-founded and led two international four-month-long FutureGov fellowships (21 early-career policymakers from Albania, Bosnia & Herzegovina, Kosovo, Montenegro, North Macedonia, and Serbia).

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- Organised a Horizon Talk series with academics and professionals from the Behavioural Insights Team, Oxford Policy Management, United Nations Development Programme, and University of Oxford.
- More info: https://futuregovfellowship.org/

## Mar 2020 – Present

# Applied Behavioural Scientist | Center for Policy Innovation

- Developed human-centred design workshops and 'Behavioural insights for public **policy** discussions.
- Completed a systematic review on using behavioural science to combat misinformation and developed a proposal of an online counter-misinformation intervention.

# Feb 2019 – Jul 2019

# Data Analyst & Research Associate | Alathea R&S | People Analytics Hub

- Conducted quantitative (e.g., predictive modelling based on large-scale corporate data) and qualitative research (e.g., content analysis, focus groups, semi-structured interviews) with the goal of developing a data-driven recruitment and employee retention strategy.

# Sep 2018 – Sep 2019 Junior Researcher | Department of Psychology | University of Belgrade

- Evaluated a small-scale contact-based intervention to improve intergroup relations (Bosnia & Herzegovina, Croatia, Serbia).
- Tracked linguistic changes over time as implicit markers of prejudice.

# *Sep* 2018 – *Sep* 2019

# Research Assistant | Laboratory for Neurocognition and Applied Cognition | University of Belgrade

- Built eye-tracking and psychophysiology experiments in OpenSesame and PsychoPy.
- Manipulated visual stimuli using facial landmark detection algorithms (OpenFace), face morphing algorithms (Psychomorph) and Adobe Photoshop.

# Sep 2018 – Sep 2019

# Research Assistant | Laboratory for Research of Individual Differences | University of Belgrade

- Supervised a **psychometric** project of five undergraduate students (Project title: Alexithymia inventory: Construction and psychometric validation).

# AWARDS & HONOURS

# 2022 Honourable Mention, APS Research Grant

Association for Psychological Science

# 2022 Honourable Mention, Best Flash Talk Award

Society for Affective Science

# 2021 EPS Study Visit Grant (\$4200)

Grant awarded to support a reseach visit to the USC Social Learning & Choice lab **Experimental Psychology Society** 

### 2020 **APS Research Grant (\$500)**

Grant awarded to support PhD research in initial development stages Association for Psychological Science

### Travel Grant (\$1850) 2019, 2021

St John's College

### 2019 **Dulverton Scholarship** (\$163500)

Full PhD funding (1 of 4 awardees from 68 African and European countries)

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The Dulverton Trust

# 2019 Rotary D1090 Scholarship (\$30000)

Four-year PhD research grant (only awardee out of over 400 applicants)
Rotary Foundation Global Grant

2019 DAAD (Deutscher Akademischer Austauschdienst) Scholarship (\$21500)

Full funding for an MSc in Social, Cognitive and Affective Neuroscience (Returned)
German Academic Exchange Service

2016, 2017, 2018, National Scholarship for High-Achieving Students (\$3400)

2019 Ministry of Education, Science and Technological Development, Serbia

# **AUTHORSHIP**

\* Denotes equal contribution. <u>Underlined</u> names indicate undergraduate and master's mentees.

# Published articles

- Cuve, H.\*, **Stojanov**, **J.**\*, <u>Roberts-Gall</u>, <u>X.</u>, <u>M.</u>, Catmur, C., & Bird, G. (2021). Validation of Gazepoint low-cost eye-tracking and psychophysiology bundle. *Behavior Research Methods*. <a href="https://pubmed.ncbi.nlm.nih.gov/34405387/">https://pubmed.ncbi.nlm.nih.gov/34405387/</a>
- **Stojanov**, J., Stanisavljević, S., Tatić, V., & Pantić, A. (2020). Conspiracy thinking inventory (CTI): Construction and validation study. *Primenjena psihologija*, 4, 363-383. http://primenjena.psihologija.ff.uns.ac.rs/index.php/pp/article/view/2248

# Articles under review or in preparation

- **Stojanov**, J., Razum, J., Žeželj, I., Stantić, M., Bird, G., & Parkinson, B. (2022). Perceived intergroup empathic failures: Prejudice perceptions predict perceptions of ingroup and outgroup empathic norms. *Long abstract to be published in Affective Science*.
- **Stojanov**, **J.**, Razum, J., Žeželj, I., Stantić, M., Bird, G., & Parkinson, B. (2022). Seeing intergroup empathy bias: Perceptions of empathic norms are negatively biased in intergroup contexts. *Under review*.
- Cuve, H., Liao, W., Stantić, M., **Stojanov**, J., Catmur, C., & Bird, G. (2022). Representation of emotion in linear and non-linear face dynamics. *Under review*.
- **Stojanov**, **J.**, Stanisavljević, S., Kovačević, K., Radičević, B., & Žeželj, I. (2022). Misinformation-based impressions and their correction: The role of social group membership and misinformation valence. *In preparation*.
- **Stojanov**, **J.**, Ahmed, M., & Parkinson, B. (2022). Beyond meta-dehumanisation: Targeted prejudice-specific pathway from meta-prejudice to support for discriminatory policies. *In preparation*.
- **Stojanov**, **J.**, & Parkinson, B. (2022). Group and coalition bias in judgments of facial expressions of emotion. *In preparation*.
- Reeves, L., **Stojanov**, **J.**, Schöne, J., & Parkinson, B (2022). Emotion amplification effect in multiracial and monoracial crowds. *In preparation*.

# Selected talks

**Stojanov., J.** (2022, April). Seeing intergroup empathy bias: Perceptions of empathic norms are negatively biased in intergroup contexts. Presented at the University of Southern California. (Invited talk)

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**Stojanov., J.** (2022, April). *Perceived intergroup empathic failures: Prejudice perceptions predict perceptions of ingroup and outgroup empathic norms*. Presented at the Society for Affective Science Conference.

- **Stojanov., J.** (2022, January). *Addressing the intergroup empathy deficit: Can empathy for outgroups be learnt?* Presented at the Autism, Social Cognition and Bodily Movement lab at the University of Birmingham. (Invited talk)
- **Stojanov., J.** (2021, October). *Us vs them: Perceived intergroup empathic failures.* Presented at the 'Conflict, Peace, and Humanitarian Aid' lecture series at St John's College at the University of Oxford. (Invited talk)
- **Stojanov., J.** (2021, April). Cooperation and ingroup positivity bias in judging facial expressions of emotion: Perceptual processing and post-perceptual judgments. Presented at the Social & Affective Neuroscience Society Conference.
- **Stojanov., J.** (2021, April). *Intergroup emotion processing: The role of social relations and (biased) meta- perceptions.* Presented at the University of Stirling. (Invited talk)
- **Stojanov., J.** (2021, April). Beyond first-hand intergroup empathy: How do we think 'our' and 'their' emotional experiences are perceived and shared by outgroup members? Presented at the Society for Affective Science Conference.
- **Stojanov**, **J.** (2021, January). *Examining the influence of social relations on judgments of ingroup and outgroup members' emotional expressions*. Presented at the Experimental Psychology Society Meeting.
- **Stojanov**, **J.** (2020, August). *Informing public policy with social and behavioural sciences*. Presented at the Center for Policy Innovation. (Invited talk)
- Stojanov, J. (2020, July). *Getting in touch with the former adversary: The effects of an online chat intervention.*Should have been presented at the 2020 European Association of Social Psychology (EASP)
  Meeting as a part of the international symposium *How to include former adversary into a shared history or a shared present: Potential for inclusiveness in the Western Balkans.* (Cancelled)
- **Stojanov**, **J.** (2020, July). *Misinformation-based impressions and their correction*. Should have been presented at the 2020 EASP Meeting. (Cancelled)

# Science communication

- **Stojanov**, **J.** (2020, April 10). Behavioural science in the time of COVID-19: How can it help? [Blog post in Serbian].
- **Stojanov**, **J.** (2018, November 9). Achieving closeness without a single word: Parasocial interaction & relationships [Blog post in Serbian].

# SELECTED SKILLS

*Programming & software:* R & R-Studio, Python, Git & Github, SPSS, JASP, Jamovi, HTML, CSS, JavaScript, PsychoPy; OpenSesame; Winsteps; Psychomorph, AMOS; Adobe Photoshop; Lightworks; Acqknowledge; Ledalab; basic MATLAB, FSL.

*Languages:* English (Full proficiency), German (Intermediate), Portuguese (Intermediate), Serbian (Native). *Ethics certifications:* MSD Human Research Ethics Certification (UK).

*Open science practices*: <a href="https://osf.io/ne4a8/">https://osf.io/ne4a8/</a>